

PROJECT TITLE : PROJECT LEAR, CIGARETTE PROTOTYPES

PERIOD COVERED : JUNE 22 - JULY 23

WRITTEN BY : Borgognon-D. (DIB)

During the period of the report, the last six trial cigarettes were made according to plan, bringing the total of LEAR prototypes to 21. The tobaccos used for the following cigarettes were cut with a KTF machine.

1. Trial cigarettes

1.1. LEAR 2-17-1

This cigarette was a MLK cigarette with extracted, fermented and re-applied Burley (1 + 2).

1.2. LEAR 3-17-3

This cigarette was produced with 100% extracted, fermented and re-applied Burley. This tobacco did not undergo Burley treatment. The Burley tobacco uses a special leaf-formula selected by Mr. Karle for the LEAR Burley strip denitration (1 + 2).

1.3. LEAR 3-17-4

The cigarette was manufactured with the same tobacco as cigarette 3-17-3. The tobacco underwent Burley treatment (1 + 2).

1.4. LEAR 4-17-1

This is a MLK cigarette. The Burley tobacco was composed of 50% of extracted, fermented and re-applied Burley. The other 50% of the Burley did not undergo the same treatment, but the whole Burley tobacco underwent the Burley treatment (1 + 2).

1.5. LEAR 4-17-2

This cigarette was made with the same tobacco as cigarette 4-17-1. The Burley tobaccos have not undergone the Burley treatment (1 + 2).

1.6. LEAR 4-17-4

For this cigarette, 50% of the tobacco was extracted, fermented and re-applied Burley. The other 50% did not undergo the same treatment. The Burley treatment was applied on the whole tobacco (1 + 2).

2. Analyses

The majority of the analyses have been received and are being compiled.

3. References

1. Ruf-C "P-V de la séance de planification du projet LEAR"
(March 4 1981)
2. Borgognon-D Notebook 791104 p 47 - 49

S. Burgoyne

DIB/sde/JULY 31 1981